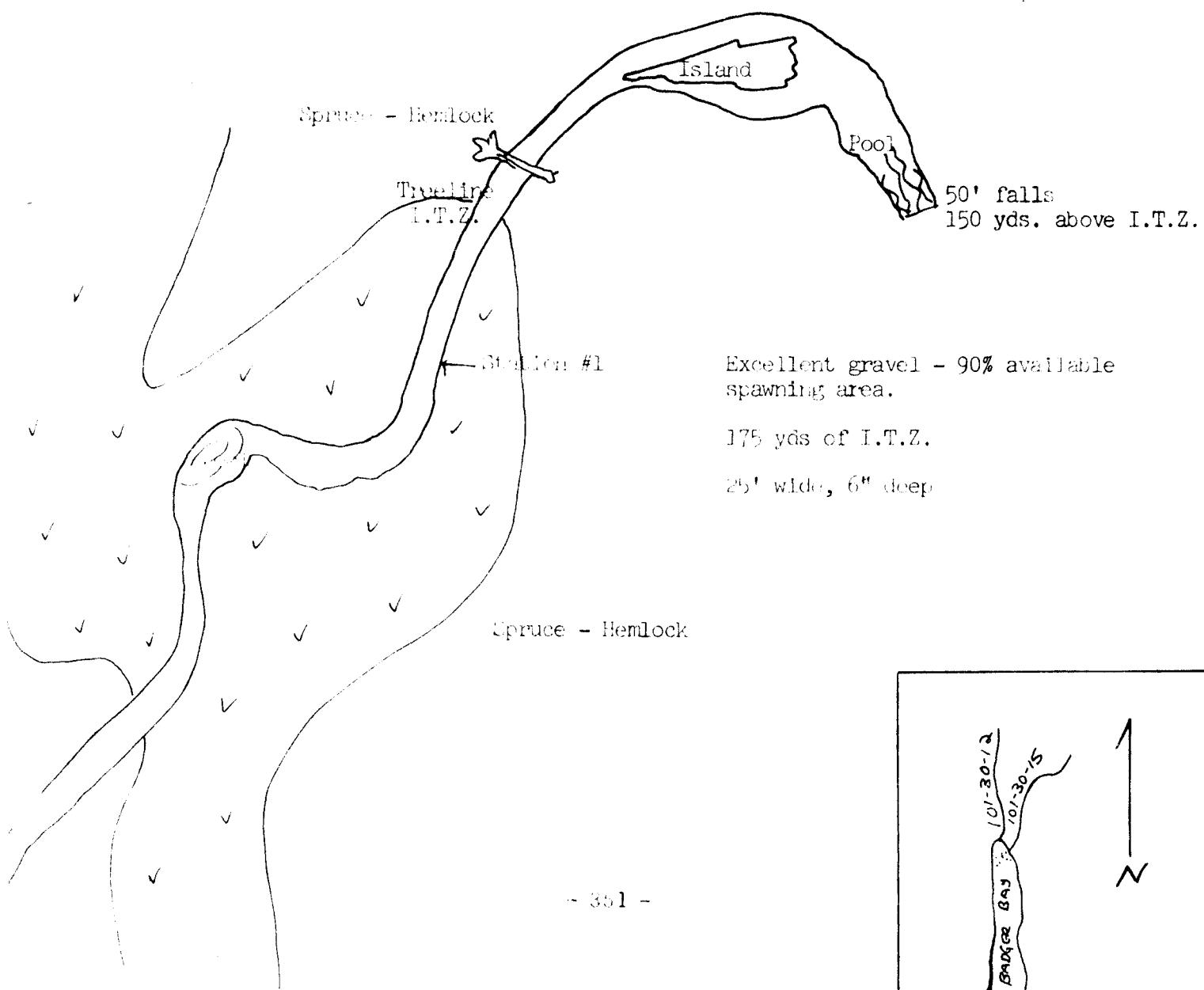


101-30-10150

101-30-15

Badger Cove, East head  
Novak, Joyner  
4-25-74



Location: Badger East Head  
 Latitude: ~~55° 06' 55"~~ ~~11' 48'~~  
 Longitude: ~~130° 47' 46"~~ ~~49' 01"~~  
 Specific Map #: Ketchikan - A-3  
 Location: East head Badger Bay.  
 Surface area of a 6' Watershed: .5 mile<sup>2</sup>  
 Water Supply Type: Runoff - spring water.

Catalog No.: 101-30-15  
 WR No.: -  
 K No.: -  
 Work Area: Boca de Quadra - Ketchikan  
 Watershed Length: .5 mile

Survey & Survey Routes: Very easy to survey by walking ITZ grass flats or in the stream.  
 Field Survey Notes: Most spawning will occur in the ITZ where escapement may be easily denoted.  
 Field Survey: Boats of size may anchor off flats in 10-15 fathoms of water - tide critical in small boats, due to flats.  
 Date Map When Surveyed: 1st half of flood.

#### FISHERIES INFORMATION

##### Commercial Fisheries

Escapement: Spawning area = 1471 m<sup>2</sup> (900'L x 22'W x 80% ASA)

##### Species Composition

##### Fishing

Schooling areas: School off flats in the 5-10 fathom drop off of the flats.

Shellfish Potential: The lower ITZ has good clam potential - species unknown.

Sport Fisheries: Coho, Dolly Varden.

Land Use at Present: None

History of Land Use: The tidal flats were used at one time for cannery vessel storage. Pilings present.

Rehabilitation Potential: No rehabilitation necessary to maintain the present fishery and water quality.

Soils: Stable.

#### NON-RESOURCES

Marlins	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese	Number seen on tide flats 2 pair	4
	Number seen up creek	0
Mallards	Number of broods seen	0
	Number seen on tide flats	3
	Number seen up creek	0
	Number of broods seen	0
Red-tail Tropic	Number of broods seen	0
	Number seen along creek	0
	Number of nests seen and location	0
	Number of bird nests on trees	0
	Estimated length of nests	.25 mile
	Estimated width of nests	10 feet
	Estimated height of nests	0